



## SAFETY DATA SHEET TRIGON PLUS

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name TRIGON PLUS  
 Product number A087 EV  
 Internal identification Janitorial - Handcare Section

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Bactericidal Un-perfumed Liquid Hand Wash.

#### 1.3. Details of the supplier of the safety data sheet

Supplier Evans Vanodine International  
 Brierley Road  
 Walton Summit  
 Preston. UK. PR5 8AH  
 Tel: 01772 322 200  
 Fax: 01772 626 000  
 qclab@evansvanodine.co.uk

#### 1.4. Emergency telephone number

Emergency telephone New Safety Data Sheets - 8.30am to 4.45pm - 01772 322 200 - Mon to Fri. (Also available 24/7 from our website [www.evansvanodine.co.uk](http://www.evansvanodine.co.uk)) Technical Advice - 8.30am to 4.45pm - 01772 318 818 - Mon to Fri

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

##### Physical hazards

Not Classified

##### Health hazards

Not Classified

##### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

#### 2.2. Label elements

##### Hazard statements

NC Not Classified

##### Precautionary statements

Cosmetic Product: Avoid contact with eyes. If contact occurs, rinse immediately with clean water.

#### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

## TRIGON PLUS

### 3.2. Mixtures

**Composition comments** The ingredients are present in non-hazardous concentrations., A087 is a Cosmetic Product which contains: Aqua, Caprylyl/Capryl Glucoside, Glycerin, Lauramine Oxide, Hydroxyethyl Cellulose, Chlorhexidine Digluconate, Lactic Acid, Sodium Lactate, Allantoin, Benzyl Alcohol, Chloromethylisothiazolinone, Methylisothiazolinone, Triethylene Glycol, Propylene Glycol, Magnesium Chloride, Magnesium Nitrate, CI 42051, CI 19140.

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

Unlikely route of exposure as the product does not contain volatile substances. If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

#### Ingestion

Do not induce vomiting. Give plenty of water to drink. Get medical attention if any discomfort continues.

#### Skin contact

Rinse with water.

#### Eye contact

Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

#### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

#### Inhalation

No specific symptoms known.

#### Ingestion

No specific symptoms known. But - May cause discomfort if swallowed.

#### Skin contact

No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.

#### Eye contact

No specific symptoms known. Prolonged contact may cause redness and/or tearing.

### 4.3. Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### 5.2. Special hazards arising from the substance or mixture

#### Specific hazards

Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours.

### 5.3. Advice for firefighters

#### Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### Personal precautions

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Avoid contact with eyes. No special protective clothing. (See Sec 8)

### **6.2. Environmental precautions**

#### **Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

### **6.3. Methods and material for containment and cleaning up**

#### **Methods for cleaning up**

Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8.

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## **SECTION 7: Handling and storage**

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### **7.1. Precautions for safe handling**

#### **Usage precautions**

No specific recommendations.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage precautions**

Keep only in the original container in a cool, well-ventilated place. Store away from the following materials: Oxidising materials.

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

#### **Usage description**

See Product Information Sheet & Label for detailed use of this product.

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## **SECTION 8: Exposure Controls/personal protection**

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### **8.1. Control parameters**

#### **Occupational exposure limits**

#### **Ingredient comments**

No exposure limits known for ingredient(s).

### **8.2. Exposure controls**

#### **Appropriate engineering controls**

Not relevant.

#### **Eye/face protection**

No specific eye protection required during normal use.

#### **Hand protection**

Hand protection not required.

#### **Other skin and body protection**

None required.

#### **Respiratory protection**

Respiratory protection not required.

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## **SECTION 9: Physical and Chemical Properties**

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### **9.1. Information on basic physical and chemical properties**

#### **Appearance**

Liquid.

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**Colour**

Pale Green.

**Odour**

Faint surfactant

**pH**

pH (concentrated solution): 5.00

**Melting point**

0°C

**Initial boiling point and range**

101°C @ 760 mm Hg

**Flash point**

Boils without flashing.

**Relative density**

1.014 @ 20°C

**Solubility(ies)**

Soluble in water.

**9.2. Other information**

**Other information**

None.

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**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

**Stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions**

See sections 10.1,10.4 & 10.5

**10.4. Conditions to avoid**

There are no known conditions that are likely to result in a hazardous situation.

**10.5. Incompatible materials**

**Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

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**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects**

**Toxicological effects**

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

**Other health effects**

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

**Acute toxicity - oral**

**Notes (oral LD50)**

Based on available data the classification criteria are not met.

## TRIGON PLUS

ATE oral (mg/kg)

59,111.11111111

### SECTION 12: Ecological Information

#### Ecotoxicity

Not regarded as dangerous for the environment.

#### 12.1. Toxicity

We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

#### 12.2. Persistence and degradability

##### Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

#### 12.3. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

#### 12.4. Mobility in soil

##### Mobility

Not known.

#### 12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

#### 12.6. Other adverse effects

Not known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal methods

Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

### SECTION 14: Transport information

**General** Not classified for Transport.

#### 14.1. UN number

#### 14.2. UN proper shipping name

#### 14.3. Transport hazard class(es)

#### 14.4. Packing group

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

#### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulations

Cosmetic Products (Safety) Regulations 1996(c). This is a Cosmetic product, therefore the CHIP & CLP Regulations do not apply.

##### EU legislation

This product is a Cosmetic so although the CHIP & CLP Regulations do not apply the Safety Data Sheet has been prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006).

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### Guidance

Workplace Exposure Limits EH40.

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

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### **SECTION 16: Other information**

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#### **Key literature references and sources for data**

Material Safety Data Sheet, Misc. manufacturers.

#### **Revision comments**

Review of SDS.

**Revision date**                      01/10/2015

**Revision**                              Issue 2

**SDS number**